March 1, 1975

STRATEGIC FORCES

I,	Let me	e begin wit	h a brief	discussio	on of So	/iet	•
	strate	egic weapon	s programs	i.	•		
J.	A. Th	nis map sho	ws the loc	ations wh	nere the	USSR's	25X
e de la companya de l		BMs are de	eployed, wi	th the ty	pes of s	systems	
	ìr	dicated.	We believe	that	·	ICBM	
• · · · · · · · · · · · · · · · · · · ·	/ la	unchers ar	e currentl	y operati	onal.	∟ Since	
	th	e signing	of the SAL	T agreeme	ents, the	Soviets	2
	ha	ve <u>not</u> inc	reased the	number o	of ICBM]	Launchers.	- 25
5X1	1.	Of the d	eployed la	unchers,		are for	· · · · · · · · · · · · · · · · · · ·
		the SS-9					
	•			The lar	gest num	ber of	2!
5X1		silos, h	owever, ar	e for the	smaller	: SS-11	
		and SS-1	3 systems,		<u> </u>]
AGD 2.		yield					-
ICBN	I Test P	rograms		•			
II.							
(ARVARER							
10RI/CDF Pages 1 -							÷
							[, '

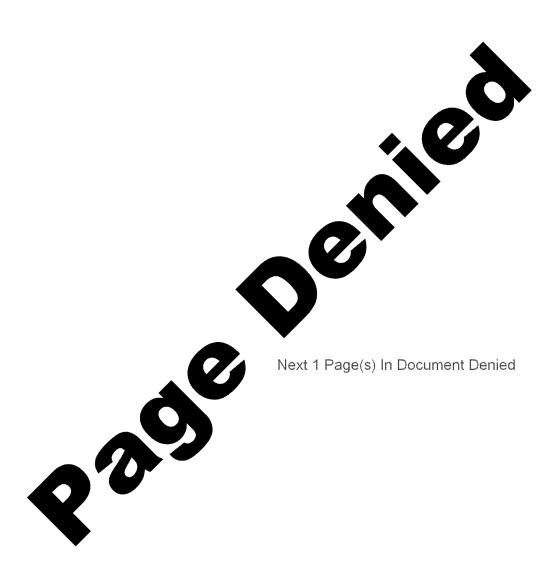
Approved For Release 2006/10/17 -- CIA-RDP80R01731R002400210034-0



·	Approved For Roledge 2000/10/11 - Oll/CRET COROTTO IRCOGE 1002 1002 100	<u> </u>
		-
.		
ADE		. *
<u> </u>		
		25
		al.
AD:		ar.
		. ·

- VIII. In addition to ICBMs, the Soviets also have a sizeable force of medium and intermediate range ballistic missiles. These missiles, the SS-4 and the SS-5, are older systems deployed in the early to mid-1960s.
 - A. The SS-4, an MRBM, has a range of about 1,000 nautical miles and the SS-5, an IRBM, has a range of about 2,200 nautical miles. They are deployed at soft launch sites and in launch silos

•			25X1
	1.	There are currently launchers	20711
•		for these missiles operational in the	
		western USSR, for use primarily against	
	•	targets in western Europe.	
	2.	At one time, the Soviets had a force of	:
		MRBM and IRBM launchers located	•
EV1	•		
5X1		along the periphery of the USSR. In late	25X1
		1967, however, they began deactivating	_
· · · · · · · · · · · · · · · · · · ·		some of the launch sites.	
	· ·	'	25X1
			•
·			
* August 15-20-5			25X1
			┧ .
			D(P)
•			
			- C
•			,



Approved For Release 2006/10/17: CIA-RDP80R0173

1 March 1975

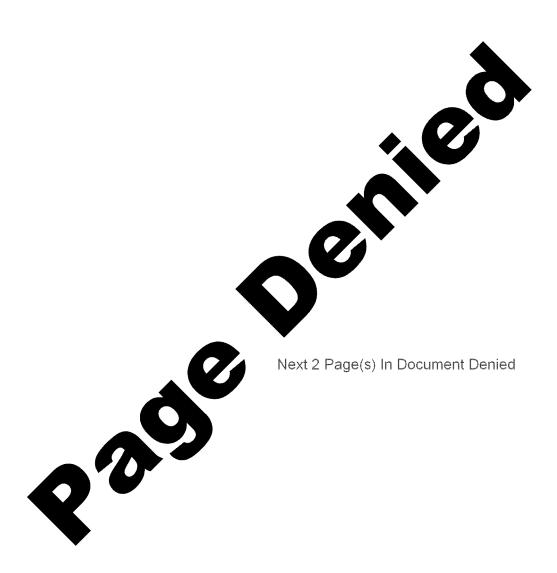
ANTIBALLISTIC MISSILES

I.	In recent	years,	there	have	been	fewer	develop	nents
	in Soviet	strateg	ic de	fenses	than	in o	ffensive	mis-
	siles or	submarin	les.			,		

A.	The Russians still have a
	launchers at four complexes around Moscow,
	and there is no evidence of any effort to
	deploy ABMs elsewhere.

deploy ABMs elsewhere.

B. To provide early warning of approaching missiles, the Soviets have large radars which we call Hen Houses operating at five sites on the periphery



1 March 1975

STRATEGIC BOMBERS

few years. A. The Soviets have a force of heavy bombers 25 tankers and reconnaissance aircraft whose primary mission is intercontinental operations. They also 25X1 have nedium bombers for use mainly against 25X1 Europe and Asia. 1. 1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against targets in Europe and Asia.	I.	There has been no appreciable change in the capabilities of Soviet Long Range Strategic Aviation over the past
tankers and reconnaissance aircraft whose primary mission is intercontinental operations. They also have nedium bombers for use mainly against 25X1 Europe and Asia. 1. 1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against		25X1
mission is intercontinental operations. They also have medium bombers for use mainly against 25X1 Europe and Asia. 1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against		A. The Soviets have a force of heavy bombers
have medium bombers for use mainly against 25X1 Europe and Asia. 1. 1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against		tankers and reconnaissance aircraft whose primary
1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against		mission is intercontinental operations. They also 25X1
1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against		
1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against	S.,	
1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against		1. <u>t</u>
1. The Backfire is a swing-wing medium bomber with speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight conditions. It is best suited for operations against		
speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight condi- tions. It is best suited for operations against		25X
speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight condi- tions. It is best suited for operations against		
speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight condi- tions. It is best suited for operations against		
speed in excess of Mach 2 and a range of up to 3,100 nautical miles under ideal flight condi- tions. It is best suited for operations against		The Deckins is a saint sing walling book as a saint sing walling w
3,100 nautical miles under ideal flight condi- tions. It is best suited for operations against	•	
tions. It is best suited for operations against	•.	
		3,100 nautical miles under ideal flight condi-
targets in Europe and Asia.		tions. It is best suited for operations against
		targets in Europe and Asia.

Approved For Release 2006/10/17 : CIA-RDP80R01731R002400210034-0

4. As the Backfire is phased into the force,
the number of medium bombers in Soviet Long
Range Aviation should begin to decline.
The Backfire costs substantially more than
older medium bombers, and so the Soviets
probably will not replace them on a
one-for-one basis.

1 March 1975

THE SOVIET MEDITERRANEAN SQUADRON

- I. I would like to spend a few minutes talking about Soviet naval activities in the Mediterranean area.
 - A. The most visible military presence there is the Mediterranean Squadron, the largest group of Soviet naval ships deployed away from home waters.
 - 1. The primary mission of the Squadron is to provide a strategic defense of the Soviet Union by countering the US Sixth Fleet carrier task forces. The Soviets also have a continuing interest in improving their capabilities against ballistic missile firing submarines.
 - 2. To accomplish these goals the Soviets maintain an average--including surface combatants, submarines, and auxiliaries--

- Soviet capabilities to attack Western surface II. forces in the Mediterranean continue to improve but the Soviet warships do not yet overpower the US Sixth Fleet.
 - The Soviet forces include torpedo attack submarines, cruise missile armed submarines and modern surface combatants.

c. The first Soviet aircraft carrier-expected to be fully operational in
late 1976--will probably operate
primarily in the Mediterranean. This

25X1

--will probably

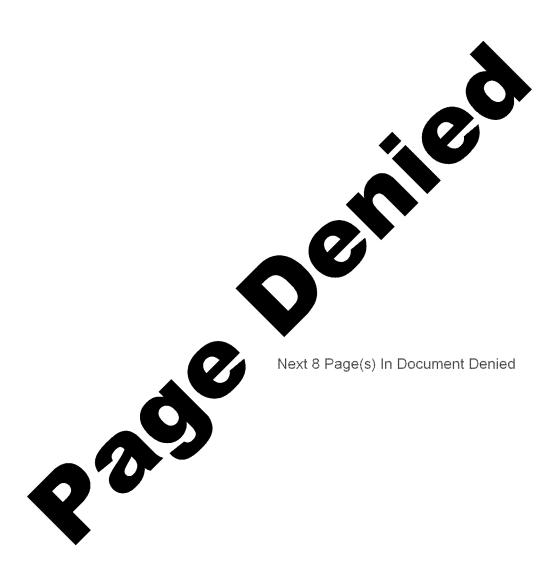
carry V/STOL aircraft and ASW heli-

)EV4

copters.

(1) These drawings show the size of the Soviet carrier in relation to US carriers.

ARB III



March 1, 1975

CHINESE STRATEGIC WEAPONS

I.	A majo	r change in the Sino-Soviet military equation	
	is Chi	na's growing nuclear capability. Today China	
	can de	liver nuclear weapons on targets around its	
	periph	ery by both missile and bomber.	
•	A. [25X1
		These missiles are of two types:	25X1
	1.	The 600 mileor medium rangemissile we	•
		call the CSS-1. As you can see from this	·,
	!	map, this system can reach targets in the	
		Soviet Far East, Mongolia, Korea, Japan,	
		Taiwan, and Southeast Asia	25X1 25X1
			Z5X1
	2.	The 1,500 nautical milesor intermediate range	
		inibility we duri the obj 1.	25X1
		this system could strike targets '	25X1
		in most of the eastern USSR, much of India,	
	•	and Southeast Asia as far south as Singapore.	,

Thirtied For Pologo 2006 190/17 CLA PDD00 B33 764 F00 100 CLA

	, i		25X1
,	_		_
	3.	The map also shows the coverage of China's	
		TU-16 bomber force which I will discuss a	٠
		bit later.	
		·	25X1
			•
			ł
			'.
			′
			,



·	0.5.
	25%
	·
F. In addition to their nuclear missile force, the	
Chinese have TU-16 medium bombers, which	25X -
can carry a bomb to a radius of	2,5X
about 1,650 nautical miles.	e i della comme
	. · 25X
about 50 airfields throughout China are	

about 50 airfields throughout China are suitable for use by TU-16s and the bombers could be widely dispersed if Peking feared that an attack was imminent.

3.	The Chinese also have L-28 jet
	light bombers.
	Chinese may plan to give a
	nuclear role to some of these aircraftwhich
	have an operational radius of about 550
•	nautical miles.

25X1



II. The Soviet buildup along the Chinese border has slowed considerably since the late Sixties, and the

Soviets appear to have nearly reached their force goals for the area.

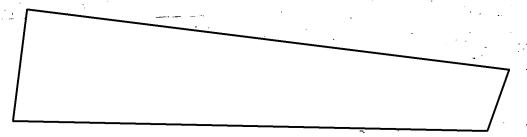
- A. There are about 38 active divisions in the immediate border area, compared with 13 in 1964.
 - 1. The five divisions from the Siberian

 Military District that could be used as

 immediate reinforcements bring the total

 to about 43.
- B. For air support, they could call on some 1,200 tactical combat aircraft stationed in the border area.

C. The ground and tactical air forces in the border area now number about 400,000 men.



D. Since the Soviet buildup on the Chinese border reached a peak in the late Sixties the Russians have concentrated on improving and fleshing out the basic force,

25X1

25X1

E. As the rate at which the Soviets have added new divisions has slowed, they have increasingly turned their strength to developing support units at the army and front level.

25X1

F. The Soviet forces now in place could defend against any force the Chinese would be likely to send against the USSR in the next several

years.

- As they now stand, however, they would need substantial reinforcement before engaging in protracted offensive operations deep into China.
- III. On the Chinese side, Peking has only gradually expanded the forces in its four northern military regions since the rapid build-up following the border clashes in 1969.
 - A. The force in these four northern military regions numbers about 1.6 million combat and support troops, over 45 percent of China's 3.5 million troops.
 - 1. Most of the Chinese troops are deployed well back from the border. This contrasts with the Soviets, whose forward deployment reflects a clear military superiority and a commitment to the vital Trans-Siberian Railway supply line which parallels the China border.
 - 2. In contrast to the heavily mechanized Soviet forces with their modern equipment, the Chinese are deficient in armor and artillery, and their weaponry is of 1950s design. In tanks alone, the Chinese have fewer than

- 4,000 in the border regions against more than 10,000 on the Soviet side.
- B. The Chinese have made use of favorable terrain features to build a series of fortified areas along the major approaches from the Soviet and Mongolian borders.
 - This suggests that the Chinese intend to conduct a determined defense in these areas.
- C. The Chinese also have ________aircraft in the northern military regions, about 40% of their total force. Most of the aircraft have an air defense role and are deployed in eastern China to protect important population and industrial centers.
- D. At present, Chinese troops outnumber the Soviets in the border area by more than three to one.

 Nonetheless, the Soviets would have a substantial advantage in any operations other than a deep penetration of China because of their superiority in air power and in ground force weapons.

257

